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Fort's 2005 water pumpage lowest in 24-year period

FORT HUACHUCA, Ariz. –Water pumpage in 2005 is 1,403 acre-feet, which is 6 percent less than the 2004 total (1,492 acre-feet) and is the lowest annual pumpage recorded in the 24-year period (1982-2005).

The water pumpage for December 2005 is 31,492,000 gallons, or 97 acre-feet, and is equivalent to one million gallons per day. The December pumpage is 9.3 percent less than that pumped in December 2004 (107 acre-feet) and is 37.8 percent less than the 1982-2004 December average (156 acre-feet).

The December pumpage is the lowest during the 24-year period. At 31,492,000 gallons the December 2005 pumpage is 135,000 gallons less than the December 2003 total.

No water was pumped at the U.S. Forest Service Air Tanker Station on Libby Army Airfield in December. For 2005, 679,342 gallons, or 2.08 acre-feet, was pumped.

Treated effluent reuse for December is 10.8 acre-feet. Treated effluent reuse for 2005 is 287 acre-feet. This is water that did not have to be pumped from the groundwater aquifer (a water and energy savings) to irrigate the Mountain View Golf Course, Prosser Village and Chaffee Parade Field.

Treated effluent for December delivered to the East Range Recharge Facility was 42.9 acre-feet. The December delivery is 9 percent less than that delivered in December 2004 (47 acre-feet). The total treated effluent delivered for 2005, 437 acre-feet, is 1.2 percent less than the 442 acre-feet delivered in 2004.

The lower water use in December is attributed to the continued effects of the Water Wise and Energy Smart programs and aggressive water leak detection programs. The on-going family housing demolition and new elementary school construction had little water use associated with their activities in December.